



Docket: 14445.01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:	Matthew P. Dugas	
Application No.:	10/600,561	
Filing Date:	June 19, 2003	Examiner: Unknown
Title:	Optical Path for a Thermal-Assisted Magnetic Recording Head	Group Art Unit: 2651

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR § 1.97(B)

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

I hereby certify that this document is being sent via First Class U.S. mail addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 8th day of December, 2003.

Thomas E. Gove
(Signature)

Dear Sir:

Pursuant to 37 CFR § 1.97(b), the references listed on the attached Form PTO-1449 (1 sheet, submitted in duplicate) are brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. Copies of the identified references are enclosed as necessary. This IDS is being filed before the mailing of a first office action on the merits. In accordance with 37 CFR § 1.97(b), no statement or fee is required.

Respectfully submitted,

DORSEY & WHITNEY LLP
Customer Number 25763

Date: Dec. 8, 2003

By: Devan V. Padmanabhan
Devan V. Padmanabhan, Reg. No. 38,262
Intellectual Property Department
Suite 1500
50 South Sixth Street
Minneapolis, MN 55402-1498
(612) 340-7990



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Application Number	10/600,561
Filing Date	June 19, 2003
First Named Inventor	Matthew P. Dugas
Art Unit	2651
Examiner Name	Unknown
Attorney Docket Number	14445.01

Sheet 1 of 4

U.S. PATENT DOCUMENTS

*Examiner Initials	Cite No.	DOCUMENT NUMBER Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 3,192,608	07/06/1965	H. Rinia et al.	
		US- 3,417,386	12/17/1968	R. A. Schneider	
		US- 3,699,334	10/14/1972	Murray F. Cohen et al.	
		US- 4,298,899	11/03/1981	Argumedo et al.	
		US- 4,457,803	07/03/1984	Tadahiro Takigawa	
		US- 4,535,376	08/13/1985	Nobour Nomura et al.	
		US- 4,685,012	08/04/1987	Hendrik. J. De Wit et al.	
		US- 4,758,304	07/19/1988	John R. McNeil et al.	
		US- 5,016,342	05/21/1991	Raghavan K. Pisharody et al.	
		US- 5,035,787	07/30/1991	Norman W. Parker et al.	
		US- 5,067,230	11/26/1991	Paul-Louis Meunier et al.	
		US- 5,086,015	02/04/1992	Fumikazu Itoh et al.	
		US- 5,093,980	03/10/1992	Fracois Maurice et al.	
		US- 5,189,580	02/23/1993	Raghavan Pishardy et al.	
		US- 5,211,734	05/18/1993	Kojiro Yagami et al.	
		US- 5,301,418	04/12/1994	Franciscus W.A. Dirne et al.	
		US- 5,402,295	03/28/1995	Hiroshi Suzuki et al.	
		US- 5,405,734	04/11/1995	Kazno Aita	
		US- 5,452,166	09/19/1995	Pedro A. Aylwin et al.	
		US- 5,567,333	10/22/1996	Yasuo Hira et al.	
		US- 5,572,392	11/05/1996	Joseph A. Aboaf et al.	
		US- 5,639,509	06/17/1997	Terence D. Schemmel	
		US- 5,652,015	07/29/1997	Joseph A. Aboaf et a.	
		US- 5,675,461	10/07/1997	Pedro A. Aylwin et al.	
		US- 5,689,384	11/18/1997	Thomas R. Albrecht et al.	
		US- 5,572,392	11/05/1996	Joseph A. Aboaf et al.	

EXAMINER SIGNATURE

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Filing Date	June 19, 2003
First Named Inventor	Matthew P. Dugas
Art Unit	2651
Examiner Name	Unknown
Attorney Docket Number	14445.01

Sheet 3 of 4

FOREIGN PATENT DOCUMENTS

*Examiner Initial	Cite No.	FOREIGN PATENT DOCUMENT		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	TRANSLATION	
		Country Code:	Number - Kind Code (if known)				YES	NO
		EP	0913813 A2	05/06/1999	Hewlett-Packard Company		<input type="checkbox"/>	<input type="checkbox"/>
		JP	03269804 A	12/02/1991	Hitachi Maxell Ltd.			
		JP	09219006A	08/19/1997	Sony Corp.			
		JP	06333210 A	12/02/1994	Mitsubishi Electric Corp			
		JP	4-91317	03/24/1992	Nissan Motor Co. Ltd.			
		JP	2-97659	04/10/2001	Sumitomo Electric Ind Ltd.			
		JP	2-288530	11/28/1990	Philips NV (NL)			
		JP	3-269804	12/02/1991	Hitachi Maxell Ltd.			
		JP	5-159960	06/25/1993	Mitsubishi Electric Corp			
		JP	6-151667	05/31/1994	Mitsubishi Electric Corp			
		JP	6-35569	02/10/1994	Funai Electric Co. Ltd.			
		JP	7-187016	07/25/1995	Nissan Motor Co. Ltd.			
		JP	59-8833	01/18/1984	Maeda Kensetsu Kogyo KK			
		JP	60-78347	05/12/1993	American Telephone & Telegraph			
		JP	61-291074	12/20/1986	Aisin Chem Co. Ltd.		<input type="checkbox"/>	<input type="checkbox"/>
		WO	97/40493	10/30/1997	Micrion Corporation		<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

EXAMINER SIGNATURE

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Application Number	10/600,561
Filing Date	June 19, 2003
First Named Inventor	Matthew P. Dugas
Art Unit	2651
Examiner Name	Unknown
Attorney Docket Number	14445.01

Sheet

4

of

4

OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS

*Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	TRANSLATION	
			YES	NO
		Albrecht, Thomas et al., "Time-based, track-following servos for linear tape drives", Data Storage, October 1997	<input type="checkbox"/>	<input type="checkbox"/>
		IBM TDB "Hybrid Thin R W Head with Bonding by Laser Beam" vol. 19, issue No. 2, pp. 681-682, Jul. 1976	<input type="checkbox"/>	<input type="checkbox"/>
		Monigle, William C. "FIBs Probe and Fix Semiconductor Problems", Test & Measurement World, May 1998.	<input type="checkbox"/>	<input type="checkbox"/>
		Li, Yiqun, et al., "Magnetic Properties and Crystal Struture of FeTaAlN soft magnetic materials for MIG head (abstract), J. Appl. Phys. 79 (8), 15 April 1996	<input type="checkbox"/>	<input type="checkbox"/>
		McDermott, Michael, "Head Makers Discovery Focused Ion Beams", Data Storage, Mar. 1998.	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>

EXAMINER SIGNATURE

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.